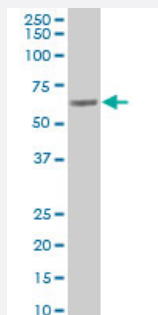


RPN2 polyclonal antibody (A01)

Catalog # H00006185-A01

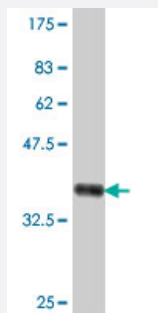
Size 50 uL

Applications



Western Blot (Cell lysate)

RPN2 polyclonal antibody (A01), Lot # 051220JC01 Western Blot analysis of RPN2 expression in A-431 (Cat # L015V1).



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant RPN2.
Immunogen	RPN2 (NP_002942, 141 a.a. ~ 239 a.a) partial recombinant protein with GST tag.
Sequence	SQEALSALTARLSKEETVLATVQALQTASHLSQQADLR SIVEEIEDLVARLDELGGVYLQFEEGLE TTALFVAATYKLMDHVGTEPSIKEDQVIQLMNA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .

Storage Buffer	50 % glycerol
-----------------------	---------------

Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
----------------------------	--

Applications

- Western Blot (Cell lysate)

RPN2 polyclonal antibody (A01), Lot # 051220JC01 Western Blot analysis of RPN2 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RPN2

Entrez GeneID	6185
----------------------	----------------------

GeneBank Accession#	NM_002951
----------------------------	---------------------------

Protein Accession#	NP_002942
---------------------------	---------------------------

Gene Name	RPN2
------------------	------

Gene Alias	RIBIIR, RPN-II, RPNII, SWP1
-------------------	-----------------------------

Gene Description	ribophorin II
-------------------------	---------------

Omim ID	180490
----------------	------------------------

Gene Ontology	Hyperlink
----------------------	---------------------------

Gene Summary	This gene encodes a type I integral membrane protein found only in the rough endoplasmic reticulum. The encoded protein is part of an N-oligosaccharyl transferase complex that links high mannose oligosaccharides to asparagine residues found in the Asn-X-Ser/Thr consensus motif of nascent polypeptide chains. This protein is similar in sequence to the yeast oligosaccharyl transferase subunit SWP1. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
---------------------	--

Other Designations	dolichyl-diphosphooligosaccharide--protein glycosyltransferase 63 kDa subunit
---------------------------	---

Pathway

- [Metabolic pathways](#)
- [N-Glycan biosynthesis](#)

Disease

- [Tobacco Use Disorder](#)